680K

Construction King Loader Backhoe

Operators Manual

9-9710

Reprinted

CASE CONSTRUCTION

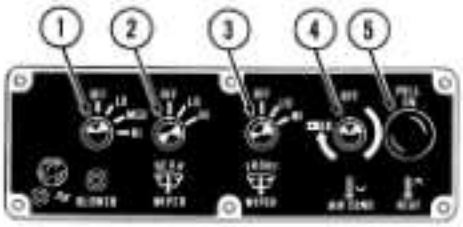
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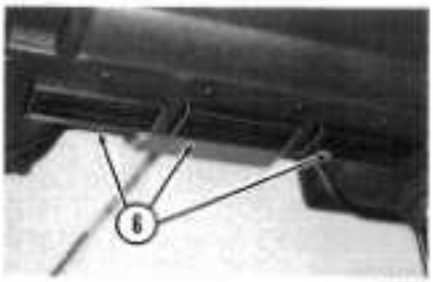
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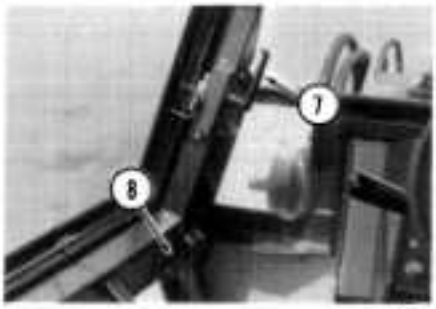
CAB CONTROLS



1. *Blower Switch*
2. *Rear Wiper Switch*
3. *Front Wiper Switch*
4. *Air Conditioner Temperature Control*
5. *Heater Control*



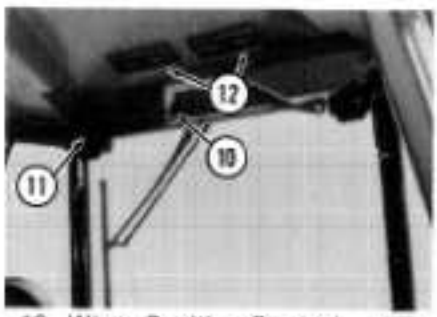
6. *Front Air Louvers*



7. *Door Latch with Lock*
8. *Window Latch*



9. *Window Retainer*



10. *Wiper Position Control*
11. *Rear Window Latch*
12. *Rear Air Louvers*

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5. Clean the gasket surface on the filter head with a clean cloth.

6. Apply a thin layer of clean oil on the gasket of the new oil filter.

7. Install the filter. Use your hands to tighten the filter 1/2 turn after the filter makes contact with the filter head.

8. Loosen the filter approximately one turn.

9. Tighten the filter until the filter is touching the filter head and then tighten 1/2 to 3/4 turn. DO NOT use a strap wrench to tighten the filter.

10. Install the drain plug.

11. Remove the fill cap and put in new oil. See page 92.



Fill Cap

12. Install the fill cap.

13. Start the engine and run the engine at idle speed for several minutes.

14. Stop the engine.

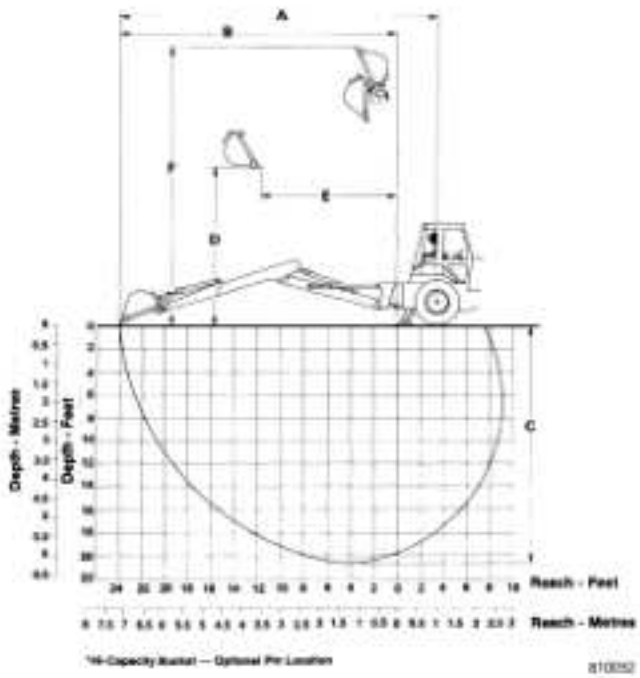
15. Wait approximately five minutes and check the oil level. If necessary, add oil.

Systemgard Lubricant Analysis Service

The normal engine oil change interval is every 250 hours of operation. Operating conditions, quality of the engine oil and sulpher content of the fuel can change this interval. It is recommended that you use the Systemgard™ Lubricant Analysis service. See your Case Dealer.

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EXTENDAHOE®
Operating Data and Dimensions



		Retracted	Extended
A	Reach, from rear axle of machine	23 ft 8.6 in (7.23 m)	27 ft 8.6 in (8.5 m)
B	Dig radius, from swing pivot	20 ft (6.1 m)	24 ft (7.32 m)
C	Dig depth SAE	16 ft 6 in (5.03 m)	20 ft 6 in (6.25 m)
D	Loading height	11 ft 7.5 in (3.54 m)	13 ft 11 in (4.24 m)
E	Loading reach	8 ft 7.5 in (2.63 m)	11 ft 10.7 in 3.63 m)
	Swing arc of the backhoe	188°	188°
	Distance between outer edges of stabilizers		
	Operating position	9 ft 10 in (3.0 m)	9 ft 10 in (3.0 m)
	Transport position	7 ft 6.5 in (2.43 m)	7 ft 6.5 in (2.43 m)
	The machine leveling angle (maximum angle of hill on which the backhoe will make a vertical cut)	14°	14°
F	Maximum height	20 ft 8.8 in (6.32 m)	24 ft 6.6 in (7.48 m)
	Total height with backhoe in transport position	12 ft 10.5 in (3.92 m)	12 ft 10.5 in (3.92 m)

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